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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Beckwith et al.

Application No: 09/679,705

Filed: October 5, 2000

For: *Compositions and Methods for Production
of Disulfide Bond Containing Proteins in
Host Cells*

Examiner: Loeb, B.

Group Art Unit: 1636

Attorney Docket No: HMV-052.01

TECH CENTER 1600/2900

Assistant Commissioner for Patents
Washington, DC 20231

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April 26, 2002

Date of Mailing

David William
Terrill Williams

RESPONSE TO RESTRICTION REQUIREMENT

Dear Sir:

This is responsive to the Restriction Requirement mailed on February 26, 2002 in the above-referenced application. A Petition for a One Month Extension of Time and appropriate fee are filed concurrently herewith. Please amend the application as follows.

In the claims:

✓
Please cancel claims 51-54 without prejudice, and replace claim 29 with the replacement claim 29 set forth below.

B1
29. (Amended) A prokaryotic cell that is genetically modified to shift the redox status of the cytoplasm to a more oxidative state that favors disulfide bond formation, and which further contains a genetic modification that increases its ability to proliferate.

Please add new claims 55 and 56:

B2
55. (New) The prokaryotic cell of claim 29, having ATCC Accession No. PTA-938.

56. (New) The prokaryotic cell of claim 29, having ATCC Accession No. PTA-939.